

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
13B: Olmitz-----	---	---	---	---
Zook-----	---	---	---	---
Humeston-----	---	---	---	---
23C: Arispe-----	---	---	---	---
23C2: Arispe-----	---	---	---	---
24D: Shelby-----	---	---	---	---
24D2: Shelby-----	---	---	---	---
24E: Shelby-----	---	---	---	---
24E2: Shelby-----	---	---	---	---
54: Zook-----	---	---	---	---
54+: Zook-----	---	---	---	---
54B: Zook-----	---	---	---	---
65D: Lindley-----	black oak----- blackjack oak----- northern red oak---- post oak----- white oak-----	63 --- 61 53 56	43 0 43 43 43	black oak, green ash, northern red oak, white oak
65E: Lindley-----	black oak----- blackjack oak----- northern red oak---- post oak----- white oak-----	63 --- 61 53 56	43 0 43 43 43	black oak, green ash, northern red oak, white oak
65G: Lindley-----	black oak----- blackjack oak----- northern red oak---- post oak----- white oak-----	63 --- 61 53 56	43 0 43 43 43	black oak, green ash, northern red oak, white oak

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
69C: Clearfield-----	---	---	---	---
69C2: Clearfield-----	---	---	---	---
76C: Ladoga-----	northern red oak---- white oak-----	75 75	57 57	European larch, black walnut, eastern white pine, northern red oak, red pine, sugar maple, white oak
76C2: Ladoga-----	northern red oak---- white oak-----	75 75	57 57	European larch, black walnut, eastern white pine, northern red oak, red pine, sugar maple, white oak
76D: Ladoga-----	northern red oak---- white oak-----	75 75	57 57	European larch, black walnut, eastern white pine, northern red oak, red pine, sugar maple, white oak
88: Nevin-----	---	---	---	---
93D: Shelby-----	---	---	---	---
Adair-----	---	---	---	---
93D2: Shelby-----	---	---	---	---
Adair-----	---	---	---	---
94D: Mystic-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
Caleb-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple

Map symbol and soil name	Potential productivity			Trees to manage
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94D2: Mystic-----	white oak-----	55	43	black walnut, eastern white pine, red pine, sugar maple
Caleb-----	northern red oak----	55	43	black walnut,
	white oak-----	55	43	eastern white pine, red pine, sugar maple
131B: Pershing-----	white oak-----	55	43	eastern white pine, red pine, white oak
131C: Pershing-----	white oak-----	55	43	eastern white pine, red pine, white oak
131C2: Pershing-----	white oak-----	55	43	eastern white pine, red pine, white oak
131D: Pershing-----	white oak-----	55	43	eastern white pine, red pine, white oak
131D2: Pershing-----	white oak-----	55	43	eastern white pine, red pine, white oak
132C: Weller-----	white oak-----	55	43	black walnut, eastern white pine, red pine, sugar maple
172: Wabash-----	pin oak-----	75	57	eastern cottonwood, pecan, pin oak
172+: Wabash-----	pin oak-----	75	57	eastern cottonwood, pecan, pin oak
175C: Dickinson-----	---	---	---	---
175D: Dickinson-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
179D: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
179D2: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
179D3: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, red pine, white oak
179E: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
179E2: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
179F: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
179F2: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
192C: Adair-----	---	---	---	---
192C2: Adair-----	---	---	---	---
192D2: Adair-----	---	---	---	---
211: Edina-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
212: Kennebec-----	black walnut----- bur oak----- common hackberry---- eastern cottonwood-- green ash-----	79 63 --- --- ---	0 43 0 0 0	American sycamore, black walnut, bur oak, common hackberry, eastern cottonwood, green ash
220: Nodaway-----	white oak-----	65	43	European larch, black walnut, eastern white pine, red pine, sugar maple
222C: Clarinda-----	---	---	---	---
222C2: Clarinda-----	---	---	---	---
222D: Clarinda-----	---	---	---	---
222D2: Clarinda-----	---	---	---	---
269: Humeston-----	---	---	---	---
269+: Humeston-----	---	---	---	---
269B: Humeston-----	---	---	---	---
269B+: Humeston-----	---	---	---	---
273B: Olmitz-----	---	---	---	---
273C: Olmitz-----	---	---	---	---
287B: Zook-----	---	---	---	---
Ely-----	---	---	---	---
362: Haig-----	---	---	---	---
364B: Grundy-----	---	---	---	---

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
368B: Macksburg-----	---	---	---	---
369: Winterset-----	---	---	---	---
370B: Sharpsburg-----	---	---	---	---
370C: Sharpsburg-----	---	---	---	---
370C2: Sharpsburg-----	---	---	---	---
370D: Sharpsburg-----	---	---	---	---
423C: Bucknell-----	northern red oak----	50	29	American sycamore, common hackberry, eastern redcedar, green ash, silver maple
	white oak-----	50	29	
423C2: Bucknell-----	northern red oak----	50	29	American sycamore, common hackberry, eastern redcedar, green ash, silver maple
	white oak-----	50	29	
423D: Bucknell-----	northern red oak----	50	29	American sycamore, common hackberry, eastern redcedar, green ash, silver maple
	white oak-----	50	29	
423D2: Bucknell-----	northern red oak----	50	29	American sycamore, common hackberry, eastern redcedar, green ash, silver maple
	white oak-----	50	29	
425C: Keswick-----	northern red oak----	55	43	eastern white pine, red pine, sugar maple
	white oak-----	55	43	
425D: Keswick-----	northern red oak----	55	43	eastern white pine, red pine, sugar maple
	white oak-----	55	43	

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
428B: Ely-----	---	---	---	---
430: Ackmore-----	white oak-----	65	43	black walnut, cottonwood, eastern white pine, red pine, sugar maple
451D2: Caleb-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
451F2: Caleb-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
452C: Lineville-----	white oak-----	55	43	Norway spruce, eastern white pine, red pine, sugar maple, white spruce
452C2: Lineville-----	white oak-----	55	43	Norway spruce, eastern white pine, red pine, sugar maple, white spruce
470D: Lamoni-----	---	---	---	---
Shelby-----	---	---	---	---
470D2: Lamoni-----	---	---	---	---
Shelby-----	---	---	---	---
534: Carlow-----	eastern cottonwood-- pin oak-----	85 75	86 57	baldcypress, eastern cottonwood, green ash, pecan, pin oak, silver maple, sweetgum, willow oak

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
534+: Carlow-----	eastern cottonwood-- pin oak-----	85 75	86 57	baldcypress, eastern cottonwood, green ash, pecan, pin oak, silver maple, sweetgum, willow oak
570C: Nira-----	---	---	---	---
570C2: Nira-----	---	---	---	---
570D: Nira-----	---	---	---	---
570D2: Nira-----	---	---	---	---
592C: Mystic-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
592C2: Mystic-----	white oak-----	55	43	black walnut, eastern white pine, red pine, sugar maple
592D: Mystic-----	northern red oak---- white oak-----	55 55	43 43	black walnut, eastern white pine, red pine, sugar maple
592D2: Mystic-----	white oak-----	55	43	black walnut, eastern white pine, red pine, sugar maple
592E2: Mystic-----	white oak-----	55	43	black walnut, eastern white pine, red pine, sugar maple
792C: Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple

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	Common trees	Site index	Volume of wood fiber cu ft/ac	
792C2: Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple
792D: Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple
792D2: Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple
822C: Lamoni-----	---	---	---	---
822C2: Lamoni-----	---	---	---	---
822D: Lamoni-----	---	---	---	---
822D2: Lamoni-----	---	---	---	---
831C2: Pershing-----	white oak-----	55	43	eastern white pine, red pine, white oak
870B: Sharpsburg-----	---	---	---	---
870C2: Sharpsburg-----	---	---	---	---
993D: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple

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Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber cu ft/ac	
993D2: Gara-----	northern red oak---- white oak-----	55 55	43 43	eastern white pine, northern red oak, red pine, white oak
Armstrong-----	northern red oak---- white oak-----	55 55	43 43	European larch, eastern white pine, red pine, sugar maple
1220: Nodaway-----	white oak-----	65	43	European larch, black walnut, eastern white pine, red pine, sugar maple
5010: Pits, Sand And Grave----	---	---	---	---
5030: Pits, Limestone Quar----	---	---	---	---
5040: Orthents-----	---	---	---	---
W: Water-----	---	---	---	---